DECLARATION FOR PATENT / P. CATION

ATTORNS DOCKET NO.: TESSERA 3.3-018 CONT

As a below-named inventor, I hereb clare that:

My residence, post office address and circenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR CHIP ASSEMBLIES. METHODS OF MAKING SAME AND COMPONENTS FOR SAME

the specification of which

is attached hereto

was filed on October 7, 1994 as United States Application Number 08/319.966.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

DN(S)		
APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
		YES NO
	. [DATE OF FILING

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Ä 4

NONE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filling date of this application:

Application Serial Number: 08/030,194 Filing Date: April 28, 1993 Status (patented, pending, abandoned): Pending

Application Serial Number: 07/765,928 Filing Date: September 24, 1991 Status (patented, pending, abandoned): Patented

Application Serial Number: 07/673,020 Filing Date: March 21, 1991 Status (patented, pending, abandoned): Patented

Application Serial Number: 07/586,758 Filing Date: September 24, 1990 Status (patented, pending, abandoned): Patented

LISTING OF US APPLICATIONS CONTINUED ON PAGE 2 HEREOF: NO

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Lawrence I. Lerner, Reg. No. 19,516; Sidney David, Reg. No. 22,785; Joseph S. Litenberg, Reg. No. 20,832; Amold H. Krumhotz, Reg. No. 25,426; William L. Montilit, Reg. No. 27,106; John R. Helson, Reg. No. 26,573; Ray H. Wepner, Reg. No. 28,250; Stephen B. Goldman, Reg. No. 28,512; Paul H. Kochanski, Reg. No. 29,660; Marcus J. Millet, Reg. No. 28,241; Bruce H. Seles, Reg. No. 32,783; Daniel H. Bobis, Reg. No. 16,694; Peter J. Buchart III; Reg. No. 32,203; Keith E. Gárman, Reg. No. 32,137; Robert B. Cohen, Reg. No. 32,783; Amold B. Dompierl, Reg. No. 29,736; Michael H. Teschner, Reg. No. 32,862; Jeffrey S. Dickey, Reg. No. 35,659; Gregory S. Gewértz, Reg. No. 36,522; Jonathan A. David, Reg. No. 36,494, Shauen P. Foley, Reg. No. 33,071; Lawrence Q. Fridman, Reg. No. 31,815; Christopher M. Pickett, Reg. No. 37,531.

SEND CORRESPONDENCE TO: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK	DIRECT TELEPHONE CALLS TO: (name and telephone number)	
600 South Avenue West	MARCUS J. MILLET	
Westfield, New Jersey 07090	(908) 654-5000	- [

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

punishable by fine or imprisonment, or both, under Section 1001 jeopardize the validity of the application or any patent issued then	of Title 18 of the United States Code and that such willful false statements reon.
Full name of sole or first inventor (given name, family name):	IGOR Y. KHANDROS
Inventor's signature	Date
Residence: ORINDA, CALIFORNIA Citizenship: Post Office Address: 25 HACIENDAS ROAD, ORINDA, CALIF	
Full name of second joint inventor, if any (given name, family na econd Inventor's signature	Date 0000000 9.1896
Residence: MONTE SERENO, CALIFORNIA Cidzenshi, Post Office Address: 15363 ROBIN ANN LANE, MONTE SEI	p. U.S.A. RENO, CA 95030
☐ NO Additional inventors are being named on separately numb	ered sheets attached hereto

DECLA ATION FOR PATENT A OF ACATION

DOCKET NO.: TESSERA 3.3-018 CON: As a below-named inventor, I here. are that: My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names an listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SEMICONDUCTOR CHIP ASSEMBLIES, METHODS OF MAKING SAME AND COMPONENTS FOR SAME the specification of which is attached hereto was filed on October 7, 1994 as United States Application Number 08/319,966. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$ 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: PRIOR FOREIGN APPLICATION(S) DATE OF FILING COUNTRY APPLICATION NUMBER PRIORITY CLAIMED (day, month, year) NONE YES | NO | LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 2 HEREOF ☐ YES ☒ NO I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below: Ŭ) NONE I hereby claim the benefit under Title 35. United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of File 35. United States Code, § 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: Application Scrial Number: 08/030,194 Filing Date, April 28, 1993 Status (patented, pending, abandoned): Pending Application Serial Number: 07/765,928 Filing Date: September 24, 1991 Status (patented, pending, abandoned): Patented Application Scrial Number: 07/673,020 Filing Date: March 21, 1991 Status (patented, pending, abandoned): Patented . Application Serial Number: Filing Date: September 24, 1990 Status (patented, pending, abandoned): Patented LISTING OF US APPLICATIONS CONTINUED ON PAGE 2 HEREOF: NO POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Lawrence I Lemer, Reg. No. 19,518, Sidney David, Reg. No. 22 768, Joseph S. Littenberg, Reg. No. 20,832, Arnold H. Krumholz, Reg. No. 25,428, William L. Mentilik, Reg. No. 27,108, John R. Nelson Reg. No. 26,513, Roy H. Wepner, Reg. No. 28,350, Stephen B. Coldman. Reg. No. 28,512, Paul H. Kochanski, Reg. No. 29,660, Marcus J. Millel, Reg. No. 28,241, Bruce H. Sales, Reg. No. 32,793
Daniel H. Bobis, Reg. No. 18,694, Peter J. Butchill, Reg. No. 22,203, Kerln E. Girman. Reg. No. 32,137, Robert B. Cohen, Reg. No. 32,768; Arnold B. Dompieri, Reg. No. 29,738; Michael H. Teschner, No. 31,685; Chitstopher M. Pickett, Reg. No. 37,531 32,793 SEND CORRESPONDENCE TO: DIRECT TELEPHONE CALLS TO: LERNER, DAVID, LITTENBERG, (name and telephone number) KRUMHOLZ & MENTLIK 600 South Avenue West MARCUS J. MILLET Westfield, New Jersey 07090 (908) 654-5000 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of sole or first inventor (given name, family name): JGOR Y. KHANDROS Inventor's signature Residence: ORINDA, CALIFORNIA Citizenship: U.S.A. Post Office Address: 25 HACIENDAS ROAD, ORINDA, CALIFORNIA, 94563 Full name of second joint inventor, if any (given name, family name) THOMAS H. DISTEFANO

7 NO Additional inventors are being named on separately numbered sheets attached hereto-.

Post Office Address: 15363 ROBIN ANN LANE, MONTE SERENO, CA 95030

Citizenship: U.S.A.

Second Inventor's signature

Residence: MONTE SERENO, CALIFORNIA

AND POWER OF ATTORM (Patent, Design, or C-I-P Applic. :-

LESTING OF FOREIGN APPLICATIONS) US 07/586,758 9/24/90 YES 0 US 10/5768 APPLICATIONS CONTINUED ON PAGE 2 MEREOF: □ YES QNO Nettly cannot be seed under Title 35, United States Code, 9120 of any United States accountation for process and the processors of the seed states where the processors of the seed states and processors of the seed of the seed of the processors of the seed of the seed of the processors of the seed of the processors of the seed of the seed of the processors of the seed
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remed to above. Acknowledge the duty to disclose information which a material to the examination of this application in accordance with Title 37, Code of Secret Reputations. Code of Secret Reputations and the Title 35, Unseed States Code, 9 11 of any tonege acceleration or elements or extenders contribute bearing the way to desire before any tonege application for patient or meaning acceleration on which promptly was also dentified below any tonege application for patient or elements or elements. The prompt of the application on which promptly in a size of the application on which promptly in the size of the application on the patients. The prompt of the application on the patients of the application on which prompt of the size of the prompt of the prompt application on the patients. The prompt of the prompt application of the prompt application and the national of PCT milenation as defined in Title 37, Code of Federal Regulations, \$1.55(a) which cocurred be understanded by the first participation of the prompt application and the national of PCT milenational and the application. (Application Senal No.) (Faing Date) (Faing Date) (Faing Date) (Faing Date) (Status) (patented, pending, abandoned) (patented, pending, aban
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COUNTRY APPLICATION NUMBER DATE OF FILING classification NUMBER US 07/586,758 9/24/90 VES 65 US 07/673,020 3/21/91 VES 05 US 07/673,020 3/21/91 VES 05 US 1/ES D LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 2 MEREOF: DYES QNO Interestry claim the benefit under Title 33. Unded States Code, 4120 of any Unded States application in the manner provided by the first paragraph of Title 35. Under the under title 37. Under States application in the manner provided by the first paragraph of Title 35. Under title under title 37. Code of Federal Regulations, \$1.56(a) which occurred be one, \$112. It across expension as defined and interest application. (Application Senal No.) (Faing Date) (Application Senal No.) (Faing Date) (Application Senal No.) (Faing Date) (Status) (patented, pending, abendoned) (DWER OF ATTORNEY, As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact at the Patent and Trademan Office connected therewith (Application Senal No.) (Faing Date) (Status) (patented, pending, abendoned) (DWER OF ATTORNEY, As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact at the Patent and Trademan Office connected therewith (Application Senal No.) (Application Senal No.) (Faing Date) (Status) (patented, pending, abendoned) (Datented, pending, abendoned) (Status) (patented, pending, abendoned) (Datented, pending, abendoned) (Status) (patented, pending, abendoned) (Status) (patented, pending, abendoned) (Datented, pending, abendoned) (Status) (patented, pending, abendoned) (Datented, pending, abendoned) (Status) (patented, pending, abendoned) (Datented, pendin
US 07/586,758 9/24/90 YES & US 07/673,020 3/21/91 YES IX USTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 2 HEREOF: DYES QNO LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 2 HEREOF: DYES QNO LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 2 HEREOF: DYES QNO IN THE CASH AND A PROPERTY THE 35. Unded States applications bared below and, insofer as the authority me casms of this application is not bacclosed in the more funned States applications in the manner provided by the first paragraph of Tate 35. Under the casms of this application is not bacclosed in the more funned States application in the manner provided by the first paragraph of Tate 35. Under the casms of this application is defined in This 37. Code of Federal Regulations, \$1.50(a) which occurred be rise applications and the national or PCT international filting date of this application. (Application Senal No.) (Faing Date) (Status) (patiented, pending, abandoned) (Application Senal No.) (Faing Date) (Status) (patiented, pending, abandoned) (Status) (patiented, pendin
US 07/305,302 07/305,302 3/21/91 YES © US 07/305,3020 3/21/91 YES © Nereby claim the benefit under Title 35. United States Code, \$120 of any United States applications is the manufact as the subsect mean recommend of this application in the name provided by the first paragraph of Title 35. United States application in the name provided by the first paragraph of Title 35. United States application in the name provided by the first paragraph of Title 35. United States application in the name provided by the first paragraph of Title 35. United States application in the name provided by the first paragraph of Title 35. United States application in the name provided by the first paragraph of Title 35. United States application and title application and title 37. Code of Federal Regulations, \$1.56(a) which occurred be one, \$112. I secretary application and title name of the provided provided by the first paragraph of Title 35. United States application and title name of the provided provided by the first paragraph of Title 35. United States application and title name of the provided paragraph of Title 35. United States application and title name of the provided paragraph of Title 35. United States application and title name of the provided paragraph of Title 35. United States application and title paragraph of Title 35. United States application and title paragraph of Title 35. United States application and title paragraph of Title 35. United States application and title paragraph of Title 35. United States application and title paragraph of Title 35. United States application and title paragraph of Title 35. United States application and title application and title paragraph of Title 35. United States application and title paragraph of Title 35. United States application and title application and title paragraph of Title 35. United States application and title application and t
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The dams of this application is not accessed in the party of disclose material information as defined in Trile 37, Code of Federal Regulations. § 1.56(a) which occurred be one, § 11.2, I acknowledge the duty to disclose material information as defined in Trile 37, Code of Federal Regulations. (Application Senal No.) (Filing Date) (Filing Date) (Filing Date) (Status) (patented, pending, abandoned) (Application Senal No.) (Filing Date) (Filing Date) (Status) (patented, pending, abandoned) (Status) (patented, pending, abandoned) (Deterried, pending, abandoned) (Status) (patented, pending, abandoned) (patented, pending, abandoned) (patented, pendi
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(Application Sensi No.) (Filing Date) (Filing Date) (Status) (patented, pending, abandoned) (DWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys) and/or agentis) to prosecute this application and transact at the Patent and Trademan Office connected therewith. Lavrence 1. Letnet, Reg. No. 19,516; Sidney David, Reg. No. 22,768; Joseph S. Littenberg, Reg. No. 20,832; Arnold B. Erusho No. 25,478; William L. Hentilis, Reg. No. 27,106; John R. Nelson, Reg. No. 26,573; Roy N. Mepher, Reg. No. 28,330; Stephen B Coldman, Reg. No. 28,512; Paul B. Kochanekt, Reg. No. 29,660; Marcus J. Hillet, Reg. No. 28,241; Bruce N. Sales, Reg. No. 32,768; Paul B. Nochanekt, Reg. No. 29,660; Marcus J. Hillet, Reg. No. 28,241; Bruce N. Sales, Reg. No. 32,768; Paul B. Nochanekt, Reg. No. 32,203; Rethe Ciliam, Reg. No. 32,137; Robert B. Cohen, R J2,768; Paul B. Nochanekt, Reg. No. 29,736; and Hichael H. Teachner, Reg. No. 32,862 SEND CORRESPONDENCE TO. LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK OF INVENTOR FULL NAME OF INVENTOR POST OFFICE ADDRESS TO FULL NAME OF INVENTOR POST OFFICE ADDRESS TO FULL NAME OF INVENTOR POST OFFICE ADDRESS 503 Furnace Dock Road FULL NAME OF INVENTOR POST OFFICE ADDRESS THOMAS FULL NAME OF INVENTOR DISTEFANO Thomas (Fast Name of Inventor) FIRST NAME FULL NAME OF INVENTOR POST OFFICE ADDRESS Thomas H.
OWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact at the Patent and Trademark Office connected therewith Lavrence I. Lerner, Reg. No. 19,316; Sidney David, Reg. No. 22,768; Joseph S. Littenberg, Reg. No. 20,832; Arbold E. Rrumbo No. 23,426; William L. Hentlik, Reg. No. 27,108; John R. Nelson, Reg. No. 26,573; Roy H. Wepner, Reg. No. 28,350; Stephen B Coldman, Reg. No. 28,312; Paul B. Rochaneki, Reg. No. 29,660; Marcus J. Hillet, Reg. No. 28,241; Bruce H. Sales, Reg. No. 30,200; Reith E. Gilben, Reg. No. 32,137; Robert B. Cohen, R Daniel H. Bobis, Reg. No. 16,694; Peter J. Butch III, Reg. No. 32,203; Reith E. Gilben, Reg. No. 32,137; Robert B. Cohen, R 32,768; Arnold B. Dompieri, Reg. No. 29,736; and Richael H. Teschner, Reg. No. 32,662 SEND CORRESPONDENCE TO. LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK FULL NAME OF INVENTOR OF THE CONTROL OF THE COLD THE COUNTRY OF CHIZENSHIP OF INVENTOR OF I
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LISTING OF INVENTORS CONTINUED ON PAGE 2 HEREOF:
hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are belief
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true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable imprisorment, or both, under Section 100) of Title 18 of the United States Code and that such willful false statements may jeopardize the valapplication or any patent issuing thereon.
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